

State of California - The Resources Agency
Department of Fish and Game
Marine Resources Region
Long Beach, California

CRUISE REPORT 71-KB-6
INSHORE FISHERIES HABITAT EVALUATION AND MONITORING

Prepared by Dan B. Odenweller

Vessel: KELP BASS

Date: April 30, 1971.

Locality: Huntington Beach and Santa Ana River.

Purpose: Conduct ecological surveys to:

1. Estimate the number and diversity of animals and plant life at each station (arc method).
2. Describe the physical conditions including substrate type and water temperatures and clarity.
3. Collect bottom samples at each station to determine presence and diversity of small benthic epifauna and infauna, not observed by divers.
4. Take photographs to provide a permanent visual record.

Operations: Scuba divers conducted arc type surveys, took bottom core and infaunal samples, and recorded physical conditions.

Results: Three Huntington Beach and one Santa Ana River stations were occupied. Infauna samples are being sorted for identification.

Personnel: M. Mazarovich, Vessel Captain
D. Gotshall, Biologist
R. Strachan, Biologist
D. Moore, Biologist

